STATEMENT OF WORK (SOW)

Commercial Front-Mount Mower w/Cab and Attachments

("Brand Name or Equal" to John Deere 1585 TerrainCut Front Mower)

1. GENERAL REQUIREMENT

The Minnesota Army National Guard (MN ARNG) has a requirement for one each (1) Commercial Front-Mount Mower w/Cab and Attachments. This requirement is structured as a "Brand Name or Equal" acquisition. The baseline reference model is the John Deere 1585 TerrainCut Front Mower. If an "equal" product is offered, it must meet or exceed the salient characteristics detailed below.

2. SALIENT CHARACTERISTICS (MINIMUM QUALIFICATIONS / STANDARDS)

2.1 Commercial Front-Mount Mower Unit, Powertrain, and Performance

a) External Mirror Kit
b) Radio with AM/FM Stereo, Computer Ready
c) Radio Kit for Mounting
d) Quick Tatch Weight System
e) Rear-Weight Mounting Kit
f) 4-Wheel Drive
g) 35-40 HP, 3-Cylinder Diesel Engine
h) Liquid-Cooled
i) Hydrostatic Power Train
j) Front PTO, Independent
k) Cab w/Protection Rollover (Comply with OSHA 1928.51 Standard)
l) Climate Control Functionality
m) Air Filtration System
n) Front and Rear LED Lighting System w/Turn Signal Capabilities
o) Windshield Wiper System
p) 12-Volt Power Outlet
q) 24-Month Warranty
r) Must Comply with ANSI B71.4 Safety Certification

2.2 Commercial Rear Discharge Mower Deck

a) 72" Wide
b) Rear Discharge System
c) Heavy Duty Grade Steel, Minimum 7 Gauge
d) Blade Tip Speed Minimum of 18,000 FPM
e) Bumper on Trim Edge
f) Cast Iron Blade Spindle Housing

g) Adjustable Wheels
h) Standard Semi-Pneumatic Caster Wheels
i) Deep Deck Design for Large Amounts of Debris Flow
j) 1”-6” Cutting Depths
k) Lateral Deck Tilt +/-8 Degrees
l) 60” Hydraulic Heavy Duty Front Angling Blade Kit

2.3 Commercial Front-Mount Heavy Duty Snow Blower

a) 60” Width
b) Two-Stage
c) Three-Point Hitch System
d) Cast Iron Gearcase
e) Shear Bolts Located at Ends of Blower Compartment
f) Hydraulic Chute Control

2.4 Commercial Front-Mount Heavy Duty Rotary Broom

a) 60” Width
b) Hydraulic Angling
c) Shield System for Safety
d) Three-Point Hitch System

3. DELIVERABLES

3.1 One (1) Commercial Front-Mount Mower w/Cab and Attachments meeting the specifications above.

3.2 Must include all Operator, Maintenance and Parts manuals, diagnostic software (if available/applicable).

3.3 Basic operator familiarization training upon delivery or a later agreed upon date.

3.4 Planned Maintenance Plan. The quote must include a commercial planned/preventative maintenance package (typically covering the first 2,000 to 3,000 hours of operation, as defined by the manufacturer’s standard commercial offerings). This plan must cover:

- Scheduled Engine Services
- All Required Fluids and Filters
- General Scheduled Maintenance Tasks

3.5 Delivery “FOB Destination” to Camp Ripley Training Center (CRTC)

Camp Ripley Training Center
USPFO Warehouse, Bldg 11-62
15000 Hwy 115
Little Falls, MN 56345